

<u>Abstract</u>

Structured Multi-Purpose Packings and Their Use

The versatile multi-purpose packing with the special structure has at least twofold functionality and contains material separation elements and second functionality elements provided in alternate layers, wherein the material separation elements have a profiled surface, and each of the second functionality elements has two or more closed chambers provided on top of each other and filled with a physically, chemically or biologically active packing material in terms of the second functionality.